

Station Q Summer Meeting 2009

Agenda

Friday, June 19

9:30 Shuttle to UCSB – (Kavli Institute for Theoretical Physics)

10:00 - 10:45 Simon Trebst - Interacting Anyons in Topological Quantum Liquids

11:00 - 11:30 Coffee Break

11:30 - 12:15 Guillaume Gervais - Orbital and spin polarization effects on the $5/2$ FQH energy gap

12:30 - 1:30 Lunch

1:30 - 2:15 Aron Pinczuk - Spectroscopy of low-lying excitations of quantum Hall phases

2:30 - 2:45 Loren Pfeiffer -

2:45 - 3:15 Coffee Break

3:15 - 4:15 Raffi Budakian - Observation of Fractional Fluxoid States in Mesoscopic Rings of Sr_2RuO_4

5:00 Shuttle back to Pacifica Suites

Saturday, June 20

9:30 Shuttle to UCSB – (Kavli Institute for Theoretical Physics)

10:00 - 10:45 Bob Willett – TBA

11:00 - 11:30 Coffee Break

11:30 - 12:15 Parsa Bonderson - The non-Abelian Interferometer

12:30 - 2:00 Lunch

2:00 - 3:00 Dave Wineland - Quantum information processing and metrology with trapped ions

3:15 - 3:45 Coffee Break

3:45 - 4:30 Charles Marcus - Dynamic Nuclear Polarization in Quantum Point Contacts
in the Fractional Quantum Hall Regime